JC20 Rec'd PETATTO 21 OCT 2003

PTO/SB/08A (08-03) Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449/PTO **Application Number** Filing Date CONCURRENTLY INFORMATION DISCLOSURE First Named Inventor NOBLE ET AL STATEMENT BY APPLICANT Art Unit N/A (Use as many sheets as necessary) Examiner Name N/A Attorney Docket Number NL030483

Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where	
Initials*	No.	Document Number	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant	
		Number-Kind Code ^{2 (I known)}			Figures Appear	
/H B /		^{US-} 2002/072672	06-13-2002	ROUNDHILL ET AL		
/H.B./		^{US-} 2002/0151793	10-17-2002	GEISER ET AL		
/H.B./		US- 5435310	07-25-1995	SHEEHAN ET AL		
7H.B./		US- 6438403	08-20-2002	CLINE ET AL		
		US		•		
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-		·		
		US-				
		US-				
		US-				
		US-				
		US-				

	FOREIGN PATENT DOCUMENTS									
Exeminer Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages					
		Country Code ³ "Number ⁴ "Kind Code ⁵ (<i>if known</i>)	MM-DD-YYYY		Or Relevant Figures Appear	T°				
						_				
						L				

	† –		<u> </u>							

Examiner Signature	/Helene Bor/	Date Considered	04/04/2007

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Wind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Translation is attached.
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

JC20 Rec'd PET/FTO 2 1 OCT 2003

PTO/SB/08B (08-03)
Approved for use through 07/31/2008, OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known Substitute for form 1449/PTO **Application Number** CONCURRENTLY Filing Date INFORMATION DISCLOSURE STATEMENT BY APPLICANT First Named Inventor NOBLE ET AL Art Unit N/A (Use as many sheets as necessary) **Examiner Name** N/A Attorney Docket Number Sheet 1 NL030483 of

Initials* No.1 the item (book, magazine, journal, serial, sympos		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
/H.B./		M. BREEUWER, M. QUIST, L. SPREEUWERS, I. PAETSCH, N. AL-SAADI and E. NAGEL, "Towards automatic quantitative analysis of cardiac MR perfusion images", con't on next line	
/H.B./		Proceedings CARS 2001, June 2001, Berlin, Germany.	
•			
		·	

Examiner Date 04/04/2007 /Helene Bor/ Signature Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation in the conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of Information is required by 37 CFR 1.98. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Tredemark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08a (08-03)

Approved for use through 07/31/2008. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

	Application Number		10554021	
	Filing Date		2005-10-21	
INFORMATION DISCLOSURE	First Named Inventor		Nicholas M.I. Noble	
STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Art Unit		3737	
(NOTION Submission under or OTK 1.50)	Examiner Name			
	Attorney Docket Numb	er	NL030483	

			PATENTS	Remove			
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Releva	Columns,Lines where nt Passages or Relevant Appear
/H.B./	1	5107838		1992-04-28	YAMAGUCHI		
/H.B./	2	5185809		1993-02-09	KENNEDY ET AL		
/H.B./	3	5433199		1995-07-18	CLINE ET AL		
/H.B./	4	6288539	B1	2001-09-11	ELLIS	3	
/H.B./	5	6438403	B1	2002-08-20	CLINE ET AL		
If you wish	to ac	ld additional U.S. Paten	t citatio	n information pl	ease click the Add button.	<u> </u>	Add
			U.S.P.	ATENT APPLI	CATION PUBLICATIONS		Remove
Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date			Columns,Lines where nt Passages or Relevant Appear
	1						
If you wish	to ac	dd additional U.S. Publis	hed Ap	plication citation	n information please click the Add	d button.	Add
				FOREIGN PAT	TENT DOCUMENTS		Remove

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Not for submission under 37 CFR 1.99)

				
Application Number		10554021		
Filing Date		2005-10-21		
First Named Inventor Nicho		nolas M.I. Noble		
Art Unit		3737		
Examiner Name				
Attorney Docket Number		NL030483		

Examiner Initial*	Cite No	Fore Num	ign Document ber³	Country Code ² j	Kind Code4	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	T5	
/H.B./	1	0101	859	wo	A1	2001-01-11	COWAN			
/H.B./	2	0409	7720	·wo	Α1	2004-11-11	NOBLE ET AL			
/H.B./	3	0521	559	EP	A1 .	1993-01-07	RANGANATH	·		
/H.B./	4	07470	004	EP	A2	1996-11-12	WOODS ET AL			
If you wisl	h to ac	d ado	litional Foreign Pa	atent Document	citation	information pl	ease click the Add butto	n Add		
				NON-PATEN	IT LITE	RATURE DO	CUMENTS	Remove		
Examiner Initials*	Cite No	(bool	de name of the au k, magazine, journ sher, city and/or o	nal, serial, sympo	osium, d	catalog, etc), d	the article (when approp late, pages(s), volume-is	riate), title of the item ssue number(s),	T 5	
/H.B./	1	http:// Unive	http://www.lumc.nl/1010/LKEBHome/english/resonMRIMSCT/LKEBMRICardiacFunctionMRIMSCT.html, Leiden University Medical Center: Radiology; LKEB, Research							
If you wish	to ac	ld add	itional non-patent	literature docun	nent cita	ation information	on please click the Add I	outton Add		
				EXA	AMINE	R SIGNATURI				
Examiner	Signa	ture		/Helene Bor	/		Date Considered	04/16/2007		
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.										
¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.										